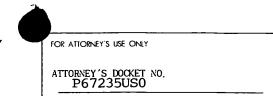
DECLARATION AND POWER OF ATTORNEY U.S.A.



ALL PATENTS, INCLUDING DESIGN

FOR APPLICATION BASED ON PCT, PARIS CONVENTION:

NON PRIORITY: OR PROVISIONAL APPLICATIONS

As a below named inventor, I declare that my residence, post office address and citizenship are stated below next lo my name, the information given herein is true, that I believe that I am the original, first and sole inventor (if only one name is listed at 201 below), or an original, first and joint inventor (if plural inventors are named below at 201-203, or on additional sheets attached

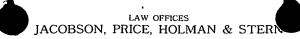
hereto) of the subject matter where the Apparatus and Me		nd for which patent is sough pecting Error in Sys		on entitled:				
which is described and claimed in:					file	ed .		
the attached specification	the	specification in application S	erial No.		file	ed		
(if applicable) and amended on								
I hereby state that I have revier I acknowledge the duty to discl 1 hereby claim foreign priority b any foreign application for paten	se information w enefits under Title	rhich is material to patentabile 35, United States Code, 1	lity as defined in 19 (a)-(d) of an	Title 37, Code of Fed y foreign applications) for	eral Regulations, 1.5 or patent or inventor	6.		
Prior Foreign Application(s)						Priority	Claimed	
2001-50775		Republic of Korea	a	22/AUG./2001				
(Number)		(Country)		Day/Month/Year Filed)		Yes	No	
Number)		(Country)		(Day/Month/Year Filed)		Yes	No	
hereby dairn the benefit unde	r Title 35, United	States Cod, 119(e) of any	United States pr	ovisional application(s) I	sted below:			
Application No.	Filing	Date	Application I	No.	Filing D	ale		
WER OF ATTORNEY: A figure of the control of the con	As a named in transact all I JOHN CLA	business in the Patent RKE HOLMAN (22,	and Tradema 769), MARV	ng attorneys (Registric Connected VIN R. STERN (therewith. HA 20,640); MICH	prosecute this ARVEY B. J AEL R. SLO	applicati ACOBS OBASK	ON, JR. (20,851); Y (26,421);
		WIN W. AISENDER						.(43/3077
SEND CORRESPONDEN		UOLMANI 9 STEDNI		DIRECT TELEPHONE CALLS TO: (please use Attorney's Docket No.) (202) 638-6666				
F [™] JACOBSON, PRICE, HOLMAN & STERN PROFESSIONAL LIMITED LIABILITY COMPANY				JACOBSON, PRICE. HOLMAN & STERN				
		PROFESSIONAL LIMITED LIABILITY COMPANY						
ventor(s) name must include		. D.C. 20004 unabbreviated first or	r middle name	·.				
	AMILY NAME		GIV	en name		MIDDLE NAME		
OF INVENTOR		RYOO		DONG W	AN			
RESIDENCE & C	ITY	m		STATE OR FOREIGN COUNTRY Republic of Korea		COUNTRY OF CITIZENSHIP R.O.K.		
CITIZENSHIP POST OFFICE P	OST OFFICE AD	Taejon DRESS 207-613 Chu	ngsol CIT		STATE OR COUN	NTRY		IP CODE
		gang-Dong, Yuso		Taejon	l	Corea		
FULL NAME FOR INVENTOR	AMILY NAME		GIV	given name JEUN WOO		MIDDLE NAME		
DECIDENCE &	ITY	LEE	STA	STATE OF FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP		
CITIZENSHIP	CITIZENSHIP Taejon			Republic of Korea				O.K.
POST OFFICE P	OST OFFICE AD	DRESS 86-2	CIT	tr	STATE OF COUNTR	17		LETT COND
1		Oong, Yusong-Gu,	CIT	Taejon		i Korea		ZIP CODE

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201*	SIGNATURE OF INVENTOR 202*	SIGNATURE OF INVENTOR 203*			
Ryon dong wan	O MG				
DATE October 5, 2001	DATE OCT 51, 2001	DATE			

[☐] Additional inventors are named on separately numbered sheets attached hereto.

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PROFESSIONAL LIMITED LIABILITY COMPANY THE JENIFER BUILDING 400 SEVENTH STREET, N.W. WASHINGTON, D.C. 20004

Attny's Docket No. P67235US0

SMALL ENTITY DECLARATION [37 CFR 1.9(c-f)]

Each undersigned declares that:							
 (1) ★ the application attached he (2) □ U.S. Application Serial No (3) □ U.S. Patent No. 		filed					
is entitled to the benefits of "small entity" status for paving reduced fees under 35 USC 41(a) and (b) to the Patent and Trademark Office by virtue of the following:							
(4) ☐ Each undersigned declares that he/she qualifies as an independent inventor or would qualify had he/she made the invention, as defined in 37 CFR 1.9(c).							
(5) ☐ The undersigned declares that he/she is an official empowered to act on behalf of the concern identified below; that this concern qualifies as a small business concern as defined in 37 CFR 1.9(d).							
(6) ☐ The undersigned declares the he/she is an official empowered to act on behalf of the organization identified below; that this organization qualifies as a nonprofit organization as defined in							
(a) ☐ 37 CFR 1.9(e)(1) (b) ☐ 37 CFR 1.9(e)(2) (c) ☐ 37 CFR 1.9(e)(3) (d) ☐ 37 CFR 1.9(e)(4) State law of that eclusibe rights to the invention have been conveved to and remain with the organization. or if the rights are not exclusive, that all other rights belong to organizations as defined in 37 CFR 1.9.							
(7) Each person, concern or organization to which I/we have assigned, granted, conveved or licensed, or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:							
 (a) ☐ no such person, concern or organization (b) ☐ persons, concerns or organizations listed below [a separate declaration is required from each named person, concern or organization having rights to this invention averring to their status as "small entities." 							
Full Name ELECTRONICS AND	TELECOMMUNICATIO	NS RESEARCH INSTITUTE					
Address 161 Kajong-Dong, Yu	song-Gu, Taejon , 305-3	350, Korea					
individual	Small Business concern	☑ Nonprofit Organization					
I/we acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement of small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))							
statements made on information and were made with the knowledge t imprisonment, or both, under Section	d belief are believed to be hat willful false stateme n 1001 of Title 18 of the	her own knowledge are true and that all be true; and further that these statements into so made are punishable by fine or United States Code and that such willful any patent issued theron, or any patent to					
(8) Dong Wan Ryoo Typed Name of Inventor _Jeun Woo Lee	Signature Ryov di	Date October 5, 2001					
Typed Name of Inventor	Signature of M.	Date Oct 5, wol					
Typed Name of Inventor	Signature	Date					
Typed Name of Inventor	Signature	Date					
Typed Name of Inventor	Signature	Date					
(9) ELECTRONICS AND TEL							
Name of Hyung Bog Lee By Typed NameGroup Manager of Intellect Title of Signatory	Signature / U	Bog Date Od 5, 2001					